

TECHNICAL DATA

Version 14

AT74 High Temperature PVC Electrical Insulation Tape

General Description

A PVC film coated with a cross – linked solvent based rubber – resin adhesive.

- Flame retardant
- Self-extinguishing
- Good high temperature performance
- Flexible
- Conformable to awkward shapes
- Good abrasion resistance
- Good resistance to ageing
- UV resistant
- Non-corrosive adhesive
- Easy unwind
- Water resistant

Specification

Certification* to the following standard may be available on request, BS EN 60454-3-1/ Type 10 (Formerly BS 3924, VDE 0310/DIN 40633).

Technical Details

Typical Values

Thickness	0.15mm
Breaking Load	25 N/cm
Elongation	150%
Adhesion	
Steel	3.0 N/cm
Self	2.6 N/cm
Water Extract	
pH	6.5 to 7.5
Conductivity	Max. 2 mS/m
Breakdown Voltage	9.5 kV
Copper Corrosion	No Staining
Flame Retardency	Self extinguishing
RoHS Compliant	Yes
Service Temperature	-5°C to +105°C
Storage Temperature	+12°C to +25°C

*Standard charge for certificate: £25.00.



NOTE

Except where indicated otherwise, the figures stated are average values and should not be regarded as MAXIMUM or MINIMUM values for specification purposes. The Company reserves the right to improve products and any change in specification will result in a re-issue of the relevant 'Technical Data Sheet'. Customers should satisfy themselves that the tape is suitable for their requirements whether after such modifications or otherwise. Please check that you have the latest issue of the 'Technical Data Sheet'. All slitting and length tolerances are to British Standards. Before use the customer is advised to consult the Health & Safety Data Sheet produced by the company for this product, which is available on request.

STORAGE

Tapes stored below the minimum recommended temperature will require warming up to that level before use. Up to 24 hours may be required for this to take place.



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